



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:

Marc Unger et al.

Application No.: 09/826,583

Filed: April 6, 2001

For: MICROFABRICATED

ELASTOMERIC VALVE AND PUMP

SYSTEMS

Examiner:

Unassigned

Art Unit:

1772

H. Heren #8 4/16/2002

SUPPLEMENTAL INFORMATION

DISCLOSURE STATEMENT UNDER 37 CFR

§1.97 and §1.98

RECEIVED

TC 1700

Assistant Commissioner for Patents Washington, D.C. 20231

Sir:

The references cited on attached form PTO/SB/08A/08B are being called to the attention of the Examiner. In accordance with CFR §1.98(d), copies of the references can be found in Application No. 09/724,784, filed November 28, 2000 (Attorney docket No. 20174C-003000US). It is respectfully requested that the cited references be expressly considered during the prosecution of this application, and the references be made of record therein and appear among the "references cited" on any patent to issue therefrom.

As provided for by 37 CFR 1.97(g) and (h), no representation is being made that a search has been conducted or that this statement encompasses all the possible relevant information, and no inference should be made that the information and references cited are, or are considered to be material to patentability because they are in this statement. No inference should be made that the information and references cited are prior art merely because they are in this statement.

RECEIVED

APR 1 5 2002 **TECHNOLOGY CENTER R3700** Unger et al. Application No.: 09/826,583

Page 2

Applicant believes that <u>no fee is required</u> for submission of this statement, since it is being submitted prior to the first Office Action. However, if a fee is required, the Commissioner is authorized to deduct such fee from the undersigned's Deposit Account No. 20-1430. Please deduct any additional fees from, or credit any overpayment to, the above-noted Deposit Account.

Respectfully submitted,

Kent J. Tobin Reg. No. 39,496

TOWNSEND and TOWNSEND and CREW LLP Two Embarcadero Center, 8th Floor San Francisco, California 94111-3834

Tel: 650-326-2400 Fax: 650-326-2422

KJT:crf

PA 3184064 v1

RECEIVED

APR 1 5 2002 TECHNOLOGY CENTER R3700

RPTO/SB/21 (08-00)

>.\ 	01177 A 1		Applica	ation Number	09/826,583	3
2007 TRANSMITTAL		Filing E	ate	04/06/200	1	
FORM			First Na	amed Inventor	Unger	
to be used for all correspondence after initial filing)		Group A	Art Unit	1772		
			Examin	er Name	Unassigne	d
otal Number of Pages	in This Submissio	າ 1	Attorne	y Docket Number	2017C4-00	03010US
		ENCLO	OSURES (check all that apply)		
Fee Transmittal Fo	rm		ment Pape Application)	ers	After All	owance Communication
Fee Attached		☐ Drawin	☐ Drawing(s)			Communication to Board and Interferences
Amendment / Resp	onse	Licensing-related Papers			Communication to Group Notice, Brief, Reply Brief)	
After Final		Petition Routing Slip (PTO/SB/69) and Accompanying Petition		Propriet	ary Information	
Affidavits/decla	ration(s)	Petition to Convert to a Provisional Application		Status L	.etter	
Extension of Time Request		Power of Attorney, Revocation Change of Correspondence Address		_	Enclosure(s) dentify below):	
☐ Express Abandonn	nent Request	Terminal Disclaimer		1) Return i	receipt postcard	
Express Abandonment Request		Request for Refund			_	
Information Disclosure Statement		CD, Number of CD(s)		1	RECEIVE	
Certified Copy of Priority Document(s)		Rema	The Commissioner is authorized to charge any additional control of the Commissioner is authorized to charge any additional control of the Commissioner is authorized to charge any additional control of the Commissioner is authorized to charge any additional control of the Commissioner is authorized to charge any additional control of the Commissioner is authorized to charge any additional control of the Commissioner is authorized to charge any additional control of the Commissioner is authorized to charge any additional control of the Commissioner is authorized to charge any additional control of the Commissioner is authorized to charge any additional control of the Commissioner is authorized to charge any additional control of the Commissioner is authorized to charge any additional control of the Commissioner is authorized to charge any additional control of the Commissioner is authorized to charge any additional control of the Commissioner is a control of the Commissioner is			
Response to Missing Parts/ Incomplete Application Response to Missing Parts under 37 CFR 1.52 or 1.53		Deposit Account 20-1430. Total number of pages does not included decided frames. TC 1700				
and	Townsend and To Kent J. Tobin	ownsend and Crew LLP Reg No. 39,496				
Signature	<u></u>					
Date	November 21, 20	01				
		CE	RTIFICAT	E OF MAILING	· · · · · · · · · · · · · · · · · · ·	
I hereby certify that this class mail in an envelo	correspondence pe addressed to:	is being depo Assistant Com	sited with the single of the side of the s	the United States Pos for Patents, Washing	ton, D.C. 2023	n sufficient postage as firs 1 on this date: November 21, 2001

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be send to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231. PA 3185609 v1

APR 1 5 2002









Please type a plus sign (+) inside this box

PTO/SB/08B (08-00)

Approved for use through 10/31/2002. OMB 0651-0031

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number

Substitute for form 1449B/PTO				Complete if Known			
INFORMATION DISCLOSURE				Application Number	09/826,583		
				Filing Date	04/06/01		
STATEMENT BY APPLICANT			PPLICANT	First Named Inventor	Unger		
				Group Art Unit	1772		
(use as many sheets as necessary)		Examiner Name	Unassigned				
Sheet	2	of	2	Attorney Docket Number	20174C-003010US		

Examiner	Cite	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue	T ²
Initials *	No.'	number(s), publisher, city and/or country where published.	ļ.,,
	1	Gass et al., "Integrated flow-regulated silicon micropump," Sensors and Actuators A, 43335-338 (1994).	
	2	Sohn et al., "Capacitance cytometry: Measuring biological cells one by one," <u>PNAS</u> , 97(20):10687-10690 (2000).	
	3	Zengerle et al., "A Micro Membrane Pump with Electrostatic Actuation," 1992 IEEE Conf. on Micro Electro Mechanical Systems, held 2/4-7/92 in Travemunde Germany, pgs. 19-24.	
	4	Zengerle et al., "Performance Simulation of Microminiaturized Membrane Pumps," from 7th International Conference on Solid-State Sensors and Actuators held 6/7-10/93 in Yokohama Japan, pages 106-109.	X
		x	W,

J	Signature		Considered		2
	*				77
	EXAMINER: Initia	al if reference considered, whether or not citation is in confo	mance with MPEP 6	609. Draw line through citation if not in conformar	œ

Date

Examiner

RECEIVED

APR 1 5 2002 TECHNOLOGY CENTER R3700

and not considered. Include copy of this form with next communication to applicant. ¹ Unique citation designation number. ² Applicant is to place a check mark here if English language Translation is attached.

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231. PA 3184066 v1